

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050226132").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/06 08:32
S2	99	tatsuya.in. with inokuchi.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 08:32
S3	291	yoichiro.in. with sako.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:57
S4	34	takashi.in. with kihara.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:42
S5	69	shunsuke.in. with furukawa.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:46
S6	24	yoriki.in. with kanada.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:50
S7	27	akiya.in. with saito.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:52
S8	27	toru.in. with aida.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:53
S9	13	tatsushi.in. with sano.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:55
S10	11	toshihiko.in. with senno.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:56
S11	16	yoshinobu.in. with usui.in.	US-PGPUB; USPAT	OR	ON	2006/06/06 10:57
S12	42050	("369").CLAS. ,	US-PGPUB; USPAT	OR	OFF	2006/06/06 08:35
S13	50	S2 and S12	US-PGPUB; USPAT	OR	ON	2006/06/06 10:42
S14	129	S3 and S12	US-PGPUB; USPAT	OR	ON	2006/06/06 10:57
S15	30	S5 and S12	US-PGPUB; USPAT	OR	ON	2006/06/06 10:47
S17	1	("20040202082").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/06 11:41
S19	2	jp-2000106668-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 11:46
S20	2	jp-2002367282-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 11:47

## EAST Search History

S21	2	jp-09288864-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 11:47
S22	1673	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 15:06
S23	162	(369/47.19).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 15:06
S24	462	(369/53.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 15:06
S25	209	(369/59.24).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 15:06
S26	148	(369/53.36).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 15:06
S27	690	(369/59.25).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 15:07
S28	2865	S22 S23 S24 S25 S26 S27	US-PGPUB; USPAT	OR	ON	2006/06/06 15:07
S29	27056	sony.as.	US-PGPUB; USPAT	OR	ON	2006/06/06 15:08
S30	340	S28 and S29	US-PGPUB; USPAT	OR	ON	2006/06/06 15:25
S31	33188	(error adj correct\$3 adj code) or ecc or circ or circ4 or circ7	US-PGPUB; USPAT	OR	ON	2006/06/06 15:29
S32	1451	dsv or (digital adj sum adj variation)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:36
S33	132512	(encod\$3 and decod\$3) or endec	US-PGPUB; USPAT	OR	ON	2006/06/06 15:31
S34	62	S31 and S32 and S33 and S28	US-PGPUB; USPAT	OR	ON	2006/06/06 15:37
S35	1537	dsv or (digital adj sum adj variation) or (digital adj sum adj value)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:36
S36	1673	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 09:55
S37	162	(369/47.19).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 09:55
S38	462	(369/53.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 09:55
S39	209	(369/59.24).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 09:55
S40	148	(369/53.36).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 09:55
S41	690	(369/59.25).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 09:55

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S42	2865	S36 S37 S38 S39 S40 S41	US-PGPUB; USPAT	OR	ON	2006/06/07 09:55
S43	33188	(error adj correct\$3 adj code) or ecc or circ or circ4 or circ7	US-PGPUB; USPAT	OR	ON	2006/06/07 10:36
S44	132512	(encod\$3 and decod\$3) or endec	US-PGPUB; USPAT	OR	ON	2006/06/07 09:55
S45	1537	dsv or (digital adj sum adj variation) or (digital adj sum adj value)	US-PGPUB; USPAT	OR	ON	2006/06/07 09:55
S46	62	S43 and S45 and S44 and S42	US-PGPUB; USPAT	OR	ON	2006/06/07 10:31
S47	32	S43 and S45 and S44 and S36	US-PGPUB; USPAT	OR	ON	2006/06/07 10:31
S48	17	S43 and S45 and S44 and S39	US-PGPUB; USPAT	OR	ON	2006/06/07 10:31
S49	18	S43 and S45 and S44 and S41	US-PGPUB; USPAT	OR	ON	2006/06/07 10:31
S50	20	((error adj correct\$3 adj code) or ecc or circ or circ4 or circ7) near8 modulat\$3) and S37	US-PGPUB; USPAT	OR	ON	2006/06/07 11:00
S51	2	((error adj correct\$3 adj code) or ecc or circ or circ4 or circ7) near8 mix\$3) and S37	US-PGPUB; USPAT	OR	ON	2006/06/07 11:03
S52	59	((error adj correct\$3 adj code) or ecc or circ or circ4 or circ7) near8 (mix\$3 or modulat\$3)) and S38	US-PGPUB; USPAT	OR	ON	2006/06/07 11:04
S53	3980	(plural\$3 or multiple or pair or second) near6 S43	US-PGPUB; USPAT	OR	ON	2006/06/07 11:07
S54	17	S53 and S38	US-PGPUB; USPAT	OR	ON	2006/06/07 11:23
S55	38	S53 and S36 and (S45 or dc)	US-PGPUB; USPAT	OR	ON	2006/06/07 11:30
S56	19	S53 and S39	US-PGPUB; USPAT	OR	ON	2006/06/07 11:27
S57	21	S53 and S40	US-PGPUB; USPAT	OR	ON	2006/06/07 11:30
S58	34	S53 and S41 and (S45 or dc)	US-PGPUB; USPAT	OR	ON	2006/06/07 11:35
S59	42050	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 11:35
S60	174	S53 and S59 and (S45 or dc)	US-PGPUB; USPAT	OR	ON	2006/06/07 11:35
S61	38722	(S45 or dc) near4 (fluctuat\$4 or var\$7 or unstab\$9 or ("not" adj constant) or deviat\$4 or alternat\$3 or diverg\$3 or rang\$3)	US-PGPUB; USPAT	OR	ON	2006/06/07 11:41

## EAST Search History

S62	119	S61 and S53	US-PGPUB; USPAT	OR	ON	2006/06/07 11:46
S63	26	S62 and S59	US-PGPUB; USPAT	OR	ON	2006/06/07 11:42
S64	172	(714/756).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 15:07
S65	238	(714/52).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 15:03
S66	2	S64 and S61	US-PGPUB; USPAT	OR	ON	2006/06/07 15:08
S67	65	S64 and S53	US-PGPUB; USPAT	OR	ON	2006/06/07 16:37
S68	432	S53 near10 (mix\$5 or interleav\$3 or modulat\$3 or alternat\$3)	US-PGPUB; USPAT	OR	ON	2006/06/07 16:19
S69	36408	("714").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 16:19
S70	210	S53 and S69 and (S45 or dc)	US-PGPUB; USPAT	OR	ON	2006/06/07 16:20
S71	46	S68 and S69 and (S45 or dc)	US-PGPUB; USPAT	OR	ON	2006/06/07 16:20
S72	32	S65 and S53	US-PGPUB; USPAT	OR	ON	2006/06/07 16:42
S73	16	takaro.in. with mori.in.	US-PGPUB; USPAT	OR	ON	2006/06/07 16:47
S74	12	kazumi.in. with iwata.in.	US-PGPUB; USPAT	OR	ON	2006/06/07 16:47
S75	2657	victor.as. with company.as.	US-PGPUB; USPAT	OR	ON	2006/06/07 16:55
S76	42	S75 and S53	US-PGPUB; USPAT	OR	ON	2006/06/07 16:55